

What is claimed is:

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A mobile body supported computer comprising a computer housing, a heat
insulating grille, an integral battery with casing said casing is at least partially
5 constructed of a thermally non-conducting material, hands-free activation means, and
means for supporting said computer housing by a user; said computer housing
comprising substantially all of the components of a conventional computer, said
housing having outside surfaces that when in use at least a portion are closest to the
body of the user, said thermally non-conducting casing and insulating grille providing
10 a user contact area that will not result in a burn injury.

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The computer as in claim 1, wherein the integral battery is hot-swappable.

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The computer of claim 1 wherein said housing comprises means in said
15 computer housing for internal connection to a member selected from the group
consisting of an IrDA transceiver, cell phones, radios and mixtures thereof.

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The computer of claim 1 wherein an outer section of said housing comprises
means for connection to mouse control means.

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The computer of claim 1 wherein said computer has connecting means to a
power supply, a keyboard or a monitor.

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The computer of claim 1 wherein said hands-free activation means is selected from the group consisting of audio activation means, eye-tracking activation means, electroencephalography activation means, head and arm-tracking means and mixtures thereof.

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A mobile body supported computer comprising a computer housing, an integral battery with casing said casing is at least partially constructed of a thermally non-conducting material, hands-free activation means, and means for supporting said computer housing by a user; said computer housing comprising substantially all of the components of a conventional computer, said housing having outside surfaces that when in use at least a portion are closest to the body of the user, said thermally non-conducting casing providing a user contact area that will not result in a burn injury.

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The computer as in claim 7, wherein the integral battery is hot-swappable.

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The computer of claim 7 wherein said housing comprises means in said computer housing for internal connection to a member selected from the group consisting of an IrDA transceiver, cell phones, radios and mixtures thereof.

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The computer of claim 7 wherein an outer section of said housing comprises means for connection to mouse control means.

The computer of claim 7 wherein said computer has connecting means to a power supply, a keyboard or a monitor.

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